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O ANTENNAS	Application No.	10/03	10/038,941				
TRANSMITTAL	Filing Date	-	mber 31, 2001	-			
(to be used for all correspondence after initial filing)		First Named Inventor		B. Mastronarde	ED		
		Art Unit ·	2186	SEP 2 4 2	- - -		
	Examiner Name	Tuan	V Thai				
Total Number of Pages in This Subr	Attorney Docket Numbe	r 42390	P12919 Technology Center	¥210			
ENC	CLOSURES (chec	k all that apply)	•		ĺ		
Fee Transmittal Form	Drawing(s))		After Allowance Communication to Group			
Fee Attached	Licensing-	related Papers		Appeal Communication to Board of Appeals and Interferences			
Amendment / Response	Petition	Petition		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)			
After Final Affidavits/declaration(s)	Petition to Provisional	Convert a Application		Proprietary Information			
Extension of Time Request Power of Attorney, Revo		Attorney, Revocation Correspondence Address	1	Status Letter			
Express Abandonment Request		Disclaimer		Other Enclosure(s) (please identify below):			
Information Disclosure Statement Request fo		r Refund	R	eturn Receipt Postcard			
☐ CD, Number		er of CD(s)					
Certified Copy of Priority Document(s)	i I						
Response to Missing Parts/ Incomplete Application Basic Filing Fee Declaration/POA Response to Missing							
Response to Missing Parts under 37 CFR 1.52 or 1.53					1		
SIGNAT	URE OF APPLICA	NT, ATTORNEY, OR A	GENT		-		
or	ndonsa, Reg. No. 4	42,879 TAYLOR & ZAFN	IAN L	L P			
Signature Thul A	Mundan	ah					
Date September 15, 2004							
CFR	TIFICATE OF MAII	ING/TRANSMISSION			1		
I hereby certify that this correspondence sufficient postage as first class mail in at 1450, Alexandria, VA 22313-1450.	is being deposited wit	h the United States Posta			1		
Typed or printed name Deborah	L. Higham			•]		
Signature SOI	Date	September 15, 2004	J				

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SEP 2 4 2004

FEE TRANSM

Technology Center 2100

Complete if Known Application Number 10/038,941 Filing Date December 31, 2001 First Named Inventor Josh B. Mastronarde Effective 10/01/2004. Patent fees are subject to annual revision. Examiner Name Tuan V. Thai Applicant claims small entity status. See 37 CFR 1.27. Art Unit 2186 TOTAL AMOUNT OF PAYMENT

TOTAL AMOUNT OF PATMENT (4)	.00	Attorney I	Jocke	t No.	42390P12919			
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)							
E Money C - E	3. ADDITIONAL FEES							
☐ Check ☐ Credit card ☐ Money ☐ Other ☑ None	Lar	Large Entity Small Entity						
Deposit Account		Fee Fee Fee		Fee	<u>-</u>			
Deposit	Code		Code	(\$)	Fee Description	Fee Paid		
Account Number 02-2666	1051	130	2051	65	Surcharge - late filing fee or oath			
Deposit	1052		2052	25	Surcharge - late provisional filing fee or			
Account Name Blakely, Sokoloff, Taylor & Zafman LLP		400		400	cover sheet.			
The Commissioner is authorized to: (check all that apply)	2053 1812		2053 1812	130 2,520	Non-English specification For filing a request for ex parte reexamination			
☐ Charge fee(s) indicated below ☐ Credit any overpayments	1804		1804	920 *	Requesting publication of SIR prior to			
— Champ any additional foods) or undergo most of food as required under 27					Examiner action			
CFR §§ 1.16, 1.17, 1.18 and 1.20.	1805	1,840*	1805	1,840	Requesting publication of SIR after Examiner action			
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account	1251	110	2251	55	Extension for reply within first month			
FEE CALCULATION	1252		2252	210	Extension for reply within second month	<u> </u>		
1. BASIC FILING FEE	1253		2253	475	Extension for reply within third month			
Large Entity Small Entity	1254		2254	740	Extension for reply within fourth month			
Fee Fee Fee Fee Description Fee Paid	1255		2255	1,005	Extension for reply within fifth month			
Code (\$) Code (\$)	1404	330	2401	165	Notice of Appeal			
1001 770 2001 385 Utility filing fee	1402	330	2402	165	Filing a brief in support of an appeal			
1002 340 2002 170 Design filing fee	1403	290	2403	145	Request for oral hearing			
1003 530 2003 265 Plant filing fee 1004 770 2004 385 Reissue filing fee	1451	1,510	2451	1,510	Petition to institute a public use proceeding			
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to revive - unavoidable			
SUBTOTAL (1) (\$)		1,330	2453	665	Petition to revive - unintentional			
		1,330	2501	665	Utility issue fee (or reissue)			
2. EXTRA CLAIM FEES Extra Fee from		2 480	2502	240	Design issue fee			
Claims below Fee Paid	1503	640	2503	320	Plant issue fee			
Total Claims 36 36° = 0 x 18.00 = \$0.00	1460	130	2460	130	Petitions to the Commissioner			
Independent 8 · 8* = 0 x 86.00 = \$0.00	1807	50	1807	50	Prosessing fee under 37 CFR 1.17(q)			
Multiple Dependent =	1806	180	1806	180	Submission of Information Disclosure Stmt			
Large Entity Small Entity	8021	40	8021	40	Recording each patent assignment per			
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)					property (times number of properties)			
	1809	770	1809	385	Filing a submission after final rejection (37 CFR § 1.129(a))			
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	For each additional invention to be			
1203 290 2203 145 Multiple Dependent claim, if not paid					examined (37 CFR § 1.129(b))			
1204 86 2204 43 **Reissue independent claims over original		770	2801	385	Request for Continued Examination (RCE)			
patent		900	1802	900	Request for expedited examination of a design application	[
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent	Other	fee (specify)			•			
SUBTOTAL (2) (\$) 0.00	l							
*Reduced by Basic Fling Fee Paid SUBTOTAL (3) *For number previously paid, if greater, For Reissues, see below (\$)								

SUBMITTED B Complete (if applicable) Registration No. (Attorney/Agent) (310) 207-3800 Telephone Name (Print/Type) 42,879 09/15/04 Signature Date

Based on PTO/SB/17 (10-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 02/10/2004. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Application No. 10/038,941 Reply to Office Action of June 16, 2004 Attorney Docket: 42390.P12919

SEP 2 1 2004 ES IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

organication of:

Mastronarde et al.

Serial No.: 10/038,941

Filed: December 31, 2001

For: A Memory Arbiter with Grace and Ceiling Periods and Intelligent Page Gathering Logic Group Art Unit: 2186

Examiner: Thai, Tuan V.

AMENDMENT

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SEP 2 4 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 **Technology Center 2100**

Dear Sir:

In response to the Office Action of June 16, 2004, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims beginning on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.